

E. SLOBODYNSKY

#6

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/389,537

DATE: 01/23/2001
TIME: 04:58:54

INPUT SET: S36308.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Warren, Patrick V.
6 Swanson, Ronald V.
7
8 (ii) TITLE OF INVENTION: TRANSAMINASES AND AMINOTRANSFERASES
9
10 (iii) NUMBER OF SEQUENCES: 42
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Fish & Richardson, P.C.
14 (B) STREET: 4225 Executive Square, Suite 1400
15 (C) CITY: La Jolla
16 (D) STATE: CA
17 (E) COUNTRY: US
18 (F) ZIP: 92037
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Diskette
22 (B) COMPUTER: IBM Compatible
23 (C) OPERATING SYSTEM: Windows95
24 (D) SOFTWARE: FastSEQ for Windows Version 2.0
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 09/389,537
28 (B) FILING DATE:
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER: 08/646,590
33 (B) FILING DATE:
34
35 (vii) PRIOR APPLICATION DATA:
36 (A) APPLICATION NUMBER: PCT/US97/01094
37 (B) FILING DATE: 21-January-1997
38 (C) CLASSIFICATION:435
39
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: Haile, Ph.D., Lisa A.
42 (B) REGISTRATION NUMBER: 38,347
43 (C) REFERENCE/DOCKET NUMBER: 09010/017001
44
45 (ix) TELECOMMUNICATION INFORMATION:
46 (A) TELEPHONE: 619/678-5070

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47 (B) TELEFAX: 619/678-5099
48
49
50 (2) INFORMATION FOR SEQ ID NO:1:
51
52 (i) SEQUENCE CHARACTERISTICS:
53 (A) LENGTH: 52 base pairs
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: single
56 (D) TOPOLOGY: linear
57
58 (ii) MOLECULE TYPE: cDNA
59
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
61
62 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGATTGAA GACCCTATGG AC 52
63
64
65 (2) INFORMATION FOR SEQ ID NO:2:
66
67 (i) SEQUENCE CHARACTERISTICS:
68 (A) LENGTH: 31 base pairs
69 (B) TYPE: nucleic acid
70 (C) STRANDEDNESS: single
71 (D) TOPOLOGY: linear
72
73 (ii) MOLECULE TYPE: cDNA
74
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
76
77 CGGAAGATCT TTAAGCACTT CTCTCAGGTT C 31
78
79
80 (2) INFORMATION FOR SEQ ID NO:3:
81
82 (i) SEQUENCE CHARACTERISTICS:
83 (A) LENGTH: 52 base pairs
84 (B) TYPE: nucleic acid
85 (C) STRANDEDNESS: single
86 (D) TOPOLOGY: linear
87
88 (ii) MOLECULE TYPE: cDNA
89
90 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
91
92 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGGACAGG CTTGAAAAAG TA 52
93
94
95
96 (2) INFORMATION FOR SEQ ID NO:4:
97
98 (i) SEQUENCE CHARACTERISTICS:
99 (A) LENGTH: 31 base pairs

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100 (B) TYPE: nucleic acid
101 (C) STRANDEDNESS: single
102 (D) TOPOLOGY: linear
103
104 (ii) MOLECULE TYPE: cDNA
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
107
108 CGGAAGATCT TCAGCTAAGC TTCTCTAAGA A 31
109
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 52 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: linear
118
119 (ii) MOLECULE TYPE: cDNA
120
121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
122
123 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGGGAA TTAGACCCTA AA 52
124
125
126 (2) INFORMATION FOR SEQ ID NO:6:
127
128 (i) SEQUENCE CHARACTERISTICS:
129 (A) LENGTH: 31 base pairs
130 (B) TYPE: nucleic acid
131 (C) STRANDEDNESS: single
132 (D) TOPOLOGY: linear
133
134 (ii) MOLECULE TYPE: cDNA
135
136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
137
138 CGGAGGATCC CTACACCTGT TTTTCAAGCT C 31
139
140
141 (2) INFORMATION FOR SEQ ID NO:7:
142
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 52 base pairs
145 (B) TYPE: nucleic acid
146 (C) STRANDEDNESS: single
147 (D) TOPOLOGY: linear
148
149 (ii) MOLECULE TYPE: cDNA
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151 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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153 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGACATAC TTAATGAACA AT 52
154
155
156 (2) INFORMATION FOR SEQ ID NO:8:
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158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 31 base pairs
160 (B) TYPE: nucleic acid
161 (C) STRANDEDNESS: single
162 (D) TOPOLOGY: linear
163
164 (ii) MOLECULE TYPE: cDNA
165
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
167
168 CGGAAGATCT TTATGAGAAG TCCCTTTCAA G 31
169
170
171 (2) INFORMATION FOR SEQ ID NO:9:
172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 52 base pairs
175 (B) TYPE: nucleic acid
176 (C) STRANDEDNESS: single
177 (D) TOPOLOGY: linear
178
179 (ii) MOLECULE TYPE: cDNA
180
181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
182
183 CCGAGAATTC ATTAAAGAGG AGAAATTAAC TATGCGGAAA CTGGCCGAGC GG 52
184
185
186
187 (2) INFORMATION FOR SEQ ID NO:10:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 31 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
194
195 (ii) MOLECULE TYPE: cDNA
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
198
199 CGGAGGATCC TTAAAGTGCC GCTTCGATCA A 31
200
201
202 (2) INFORMATION FOR SEQ ID NO:11:
203
204 (i) SEQUENCE CHARACTERISTICS:
205 (A) LENGTH: 52 base pairs

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206 (B) TYPE: nucleic acid
207 (C) STRANDEDNESS: single
208 (D) TOPOLOGY: linear
209
210 (ii) MOLECULE TYPE: cDNA
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
213
214 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGTGCGGG ATAGTCGGAT AC 52
215
216
217 (2) INFORMATION FOR SEQ ID NO:12:
218
219 (i) SEQUENCE CHARACTERISTICS:
220 (A) LENGTH: 31 base pairs
221 (B) TYPE: nucleic acid
222 (C) STRANDEDNESS: single
223 (D) TOPOLOGY: linear
224
225 (ii) MOLECULE TYPE: cDNA
226
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
228
229 CGGAAGATCT TTATTCCACC GTGACCGTTT T 31
230
231
232 (2) INFORMATION FOR SEQ ID NO:13:
233
234 (i) SEQUENCE CHARACTERISTICS:
235 (A) LENGTH: 52 base pairs
236 (B) TYPE: nucleic acid
237 (C) STRANDEDNESS: single
238 (D) TOPOLOGY: linear
239
240 (ii) MOLECULE TYPE: cDNA
241
242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
243
244 CCGACAATTG ATTAAAGAGG AGAAATTAAC TATGATACCC CAGAGGATTA AG 52
245
246
247
248 (2) INFORMATION FOR SEQ ID NO:14:
249
250 (i) SEQUENCE CHARACTERISTICS:
251 (A) LENGTH: 31 base pairs
252 (B) TYPE: nucleic acid
253 (C) STRANDEDNESS: single
254 (D) TOPOLOGY: linear
255
256 (ii) MOLECULE TYPE: cDNA
257
258 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/389,537

DATE: 01/23/2001
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Line	Error	Original Text
38	Wrong Classification	(C) CLASSIFICATION:435

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SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/389,537

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<< THERE ARE NO ITEMS MISSING >>

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SEQUENCE CORRECTION REPORT
PATENT APPLICATION US/09/389,537

DATE: 01/23/2001
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INPUT SET: S36308.raw

Line	Original Text	Corrected Text
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